

Data Bulletin #302:

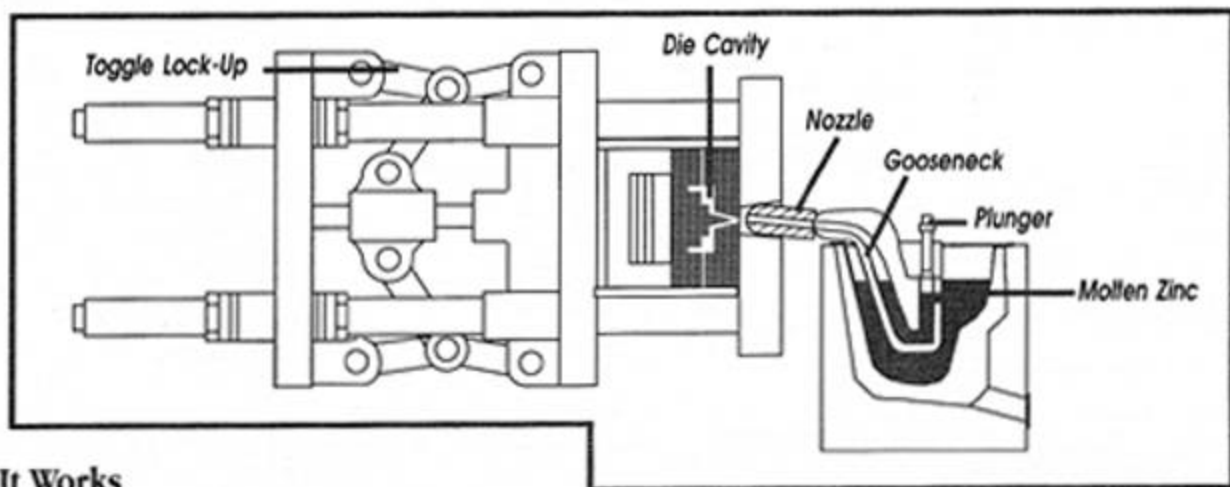
"Conventional Casting Machine/ Hot Chamber"

Part Two of the
Machine Selection Series for Zinc Die Castings

The machine you choose to manufacture your zinc die cast part is an important consideration in the successful production of your product. The conventional casting machine/hot chamber is among the machines you may select.

Conventional Casting Machine Advantages

- Higher injection pressures for a better finish.
- Greater shot weight.
- Larger die surface.



How It Works

In the conventional casting machine, the part cavity is formed by two die halves (one fixed, the other movable), which come together. Zinc is shot through the fixed half of the die into the cavity. Ejection of the part is by mechanical pins and gravity.

Questions To Ask...

- What is the die cost?
- How much is the trimming cost?
- How long is the cycle time?

The enclosed part was produced by DeCardy Brothers utilizing a conventional casting machine. The tooling has 4 cavities. Please examine it carefully.

Let DeCardy Brothers recommend the best machine to produce your product.
Call or fax Will Vogel today.